

# **EPA Jacket 55146-149**

# Material Sent for Data Extraction

Reg. # 551416-RUO(-149)

Description: New product

☐ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated 2/21/14

☐ Notification Dated \_\_\_\_\_

☒ New CSF(s) Dated 10/24/13

☐ Other: \_\_\_\_\_

☐ Decision #: 484498

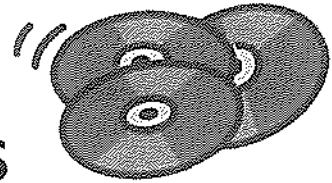
☐ Other Action/Comments: \_\_\_\_\_  
\_\_\_\_\_

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Erin Malone

Phone: 7033470253 Division: RD

Date: 2/21/14



## NEW APPLICATIONS

DATE: 10/25/2013

FILE REG NUMBER: 55146-1P40

FEP (OPPIN ENTRY) QM-LV OCT 30 2013

(Initial & Date)

FILE ROOM: \_\_\_\_\_

(Initial & Date)

SIG: \_\_\_\_\_

(Initial & Date)

FILE ROOM: \_\_\_\_\_

(Initial & Date)

ASSIGN TO PM: AD ✓ RD 20 BPPD \_\_\_\_\_

\_\_\_\_\_  
JACKET TO SHELF (DATA)

**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Chemical Safety and Pollution Prevention  
Office of Pesticide Programs  
Registration Division (7504P)  
1200 Pennsylvania Ave., N.W.  
Washington, DC 20460

**NOTICE OF PESTICIDE:**

- ☒ Registration  
☐ Reregistration  
Under FIFRA, as amended

EPA Reg. Number:

**55146-149**Date of  
Issuance:**FEB 21 2014**

Term of Issuance:

Conditional

Name of Pesticide Product:

**NUP-08099 Bulk  
Product**

Name and Address of Registrant (Include ZIP Code):

**Nufarm Americas Inc., AGT Division**  
**4020 Aerial Center Parkway, Suite 101**  
**Morrisville, NC 27560**

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(7)(A) subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. You are required to comply with the azoxystrobin Data Call-in identified below in a timely and adequate manner and submit your responses to Kelly Ballard. DCI# GDCI-128810-892, issued on 11/9/2011. A copy of the DCI is attached.

Page 1 of 2

Signature of Approving Official:

Shaja B. Joyner, Product Manager (20)  
Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

Date:

**2/21/14**

3. You must comply with all of the data requirements in the referenced order within the deadlines established by the order. In the case of this DCI, those deadlines are measured from 11/9/2011 and the avian acute oral toxicity test has been extended through 3/15/2014. If you fail to satisfy the requirements in this Order, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 55146-149"


Submit one copy of the revised final printed label for the record before the product is released for shipment.

Note: Submit the following data before the due date of 8/18/2015:

- a. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies.

The basic Confidential Statement of Formula (CSF) dated 10/24/2013 is acceptable.

If these requirements are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of your label stamped "Accepted" is enclosed for your records.

  
Shaja B. Joyner  
Product Manager (20)  
Fungicide Branch  
Registration Division (7504P)

Enclosure:  
Label stamped "Accepted"

# NUP-08099 Bulk Product

For Manufacturing Use and Repackaging into  
Fungicide End-Use Products Only

## ACTIVE INGREDIENT

Azoxystrobin (methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]-  
phenyl]-3-methoxyacrylate).....22.9%

OTHER INGREDIENTS .....77.1%

TOTAL .....100.0%

Contains 2.08 pounds of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN.

## CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

SEE BELOW FOR FIRST AID AND PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 55146-XXX

EPA Est. No. \_\_\_\_\_

Manufactured For  
NUFARM AMERICAS INC.  
AGT Division  
11901 S. Austin Avenue  
Aisip, IL 60803



NET CONTENTS: \_\_\_\_\_ (Gal.) (\_\_\_\_\_ liters)

ACCEPTED

FEB 21 2014

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 55146-149

FIRST AID	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION / PRECAUCIÓN**

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Only for formulation into fungicides for the following uses:**

(1) Terrestrial and Aquatic Food Crops:

Artichoke, globe	Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) Crop Group 18
Asparagus	Oats
Bananas and plantains	Oil Seed, Crop Group 20
Barley	Peanuts
Berries, Subgroups 13-07A, 13-07B, 13-07F, 13-07G, and 13-07H	Pistachios
Brassica, Crop Group 5	Rice, Wild Rice
Bulb Vegetables, Crop Group 3-07	Root Vegetables, Subgroup 1A
Citrus Fruit, Crop Group 10-10	Rye
Corn	Sorghum
Cucurbit Vegetables, Crop Group 9	Soybeans
Fruiting Vegetables, Pepper/Eggplant Subgroup 8- t0B	Stone Fruit, Crop Group 12
Fruiting Vegetables, Tomato Subgroup 8-10A	Sugarcane
Grasses grown for seed	Tobacco
Herbs and Spices (except black pepper), Crop Subgroups 19A and 19B	Tree Nuts, Crop Group t4
Leafy Vegetables (except Brassica), Crop Group 4	Tropical Fruit
Leaves of Root and Tuber Vegetables, Crop Group 2	Tuberous and Corm Vegetables, Subgroup 1C
Legume Vegetables, dry and succulent, Crop Group 6	Watercress
Legume Vegetables, foliage, Crop Group 7	Wheat and triticale
Mint	

(2) Terrestrial Nonfood Use Site: Christmas Trees

- (3) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (4) Uses for experimental purposes that are in compliance with US EPA requirements.

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE** Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

### **CONTAINER HANDLING:**

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] **"NOTE:** This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

#### **[Nonrefillable Containers 5 Gallons or Less]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### **[Nonrefillable containers larger than 5 gallons]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **[Refillable containers larger than 5 gallons]**

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.



#### **WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV020414)

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Recommendation of Division Directors Negotiated Due Dates			
Decision #:484498		Registration #:55146-RUO	
		Petition #:N/A	
<input type="checkbox"/> See page 2 for additional registration entries			
Chemical Name: Azoxystrobin			
Fee Category: R331		PRIA Decision Time Frame: 3	
Submitted by: Erin Malone		Branch: OCSPP/OPP/RD	Date: 02/12/2014
Company: Nufarm Americas, Inc.			
Original PRIA Due Date: 02/18/2014		Proposed New PRIA Due Date: 03/04/2014	
Previous Negotiated Due Dates:			
Is the "Fix" in-house?		If not, date "Fix" expected:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a			
Negotiated Due Date Reason:			
Additional Data Required	<input type="checkbox"/> Product Chemistry	<input type="checkbox"/> Toxicology	<input type="checkbox"/> Acute Tox
	<input type="checkbox"/> Efficacy	<input type="checkbox"/> Ecological	<input type="checkbox"/> Residue
Data Deficiencies	<input type="checkbox"/> Product Chemistry	<input type="checkbox"/> Acute Tox	<input type="checkbox"/> Efficacy
	<input type="checkbox"/> Environmental	<input type="checkbox"/> Ecological	<input type="checkbox"/> Labeling
Late Risk Assessment	<input type="checkbox"/> Human Health	<input type="checkbox"/> Ecological	<input type="checkbox"/> Toxicology
Interim Consideration	<input type="checkbox"/> Agency Initiated	<input type="checkbox"/> Registrant Initiated	<input type="checkbox"/> Not Submitted
<input type="checkbox"/> CSF	<input type="checkbox"/> Public Process	<input type="checkbox"/> Risk Issues Environmental	<input type="checkbox"/> Risk Issues Human Health
<input type="checkbox"/> Impurities Review	<input type="checkbox"/> Label	<input type="checkbox"/> Administrative-FR Notice	<input checked="" type="checkbox"/> Other – Comment Field
Summary of Deficiency Type(s): <input type="checkbox"/> Not Submitted (N) <input type="checkbox"/> Deficiencies (D)			
Product Chemistry: <input type="checkbox"/> Acute Tox: <input type="checkbox"/> Efficacy: <input type="checkbox"/> Labeling: <input type="checkbox"/> Ecological Data: <input type="checkbox"/> Other (describe): <input type="checkbox"/>			
The company is 'repacking' another product that [REDACTED]			
Describe Interactions with Company (describe when contacted and company's response including response to previous negotiated due dates):			
The registrant and the risk manager were in constant contact throughout the final review process.			
"75 Day" Letter sent? <input type="checkbox"/> Yes, Date sent <input checked="" type="checkbox"/> No and reason for none? <i>Add comments on page 2</i>			
Rationale for Proposed Due Date: 2 weeks for final PM review as well as final determination of PRIA cat			
Registrant notified that this is the last negotiation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable			
Approve: <input checked="" type="checkbox"/>		Disapprove: <input type="checkbox"/>	
If disapproved, action to be taken:			
OD or DOD Signature: CN=Marty Monell/OU=DC/O=USEPA/C=US			Date: 02/19/2014

<b>Decision #:</b> 484498	<b>Registration #:</b> 55146-RUO	<b>Petition #:</b> N/A

**Issue(s) (describe in detail):**

The registrant (55146) is requesting to repack an [REDACTED]

[REDACTED]

[REDACTED] The registrant was able to submit a data matrix and certification with respect to citation of data. The only remaining issue is to determine if the current PRIA category is still applicable since the company is no longer "repacking" and they do not have a formulator's exemption. Both of these are listed under the R331 category. The PM team will take this issue to the next PRIA management meeting to discuss.

**Comment(s):**

We did not send out a 75 day deficiency letter because the issue came up late in the review process and is not a clear deficiency. It involves the complex data compensation issue mentioned above as well as the determining the correct PRIA code.

# Audit Trail for

## Recommendation of Division Directors Negotiated Due Dates

**PDF Name:** PRIAv5.pdf

**Form Number:** PRIA

**Document Identifier:** PRIA-14043135051-EM

SUBMITTED on 02/12/2014 at 04:46:54 PM by CN=Erin Malone/OU=DC/O=USEPA/C=US

APPROVED on 02/18/2014 at 09:44:42 AM by CN=Cynthia Giles-Parker/OU=DC/O=USEPA/C=US

APPROVED on 02/18/2014 at 01:52:32 PM by CN=Lois Rossi/OU=DC/O=USEPA/C=US

APPROVED AND COMPLETED on 02/19/2014 at 07:20:23 AM by CN=Marty Monell/OU=DC/O=USEPA/C=US

## Malone, Erin

---

**From:** danielle.laroche@us.nufarm.com  
**Sent:** Wednesday, February 12, 2014 9:01 AM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** Re: NUP-08099 Bulk Product, File Symbol 55146-RUO

Erin,

Nufarm agrees to a 2 week renegotiation of this action (D-484498).

Regards,

Danielle

Sent from my iPhone

Danielle Larochelle  
Nufarm Americas Inc.  
Office: 919-379-2530  
Cell: 919-500-0925

On Feb 12, 2014, at 8:33 AM, "Malone, Erin" <[Malone.Erin@epa.gov](mailto:Malone.Erin@epa.gov)> wrote:

Danielle,

Thank you for submitting these. Although I have passed this application off to Shaja for her review I am afraid with the impending snowstorm and holiday weekend that we may be cutting this one a bit close. Would you agree to a 2 week renegotiation on this action (D#484498) to ensure us that we have enough time for PM review?

Thanks,  
Erin

*Erin Malone  
Risk Manager  
EPA/OCSP/OPP/RD/FB  
(703) 347-0253*

---

**From:** [danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com) [<mailto:danielle.laroche@us.nufarm.com>]  
**Sent:** Tuesday, February 11, 2014 12:47 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** NUP-08099 Bulk Product, File Symbol 55146-RUO

Erin,

Attached are the data matrix (EPA and Public copies) and the Certification with Respect to Data Citation for File Symbol 55146-RUO.

Danielle

**Danielle A. Larochelle - Nufarm Americas Inc.**  
**Regulatory Affairs Manager**  
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560  
☎: (919) 379-2530; Cell: (919) 500-0925  
✉: [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)

\*\*\*\*\*

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Fax: +1 708 377 1333.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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**DATA MATRIX**

Date February 11, 2014

EPA Reg. No./File Symbol: 55146-RUO

Page 1 of 5

Applicant's/Registrant's Name & Address:

Nufarm Americas Inc. AGT Division  
11901 S. Austin Avenue  
Alsip, IL 60803

Product Name:

**NUP-08099 Bulk Product**

Ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
	<b>PRODUCT CHEMISTRY DATA REQUIREMENTS</b>				
830.1550	Product Identity and Composition	49107101 ✓	228	OWN	
830.1600	Description of the Materials Used to Produce the Product	49107101 ✓	228	OWN	
830.1620	Description of the Production Process	N/A			1
830.1650	Description of the Formulation Process	49107101 ✓	228	OWN	
830.1670	Discussion of the Formation of Impurities	49107101 ✓	228	OWN	
830.1700	Preliminary Analysis	NA ✓			2
830.1750	Certified Limits	49107101 ✓	228	OWN	
830.1800	Enforcement Analytical Method	49107101 ✓ 49107102 ✓	228	OWN	
830.6302	Color	49107103 ✓	228	OWN	
830.6303	Physical State	49107103 ✓	228	OWN	
830.6304	Odor	49107103 ✓	228	OWN	
830.6313	Stability to normal / elevated temperatures, metals and metal ions	N/A			3
830.6314	Oxidizing/Reducing Reaction	49107104 ✓	228	OWN	
830.6315	Flammability	N/A			5

Signature

Name and Title:

Danielle A. Laroche  
Registration Manager

Date

February 11, 2014



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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**DATA MATRIX**

Date February 11, 2014

EPA Reg. No./File Symbol: 55146-RUO

Page 2 of 5

Applicant's/Registrant's Name & Address:

Nufarm Americas Inc. AGT Division  
11901 S. Austin Avenue  
Alsip, IL 60803

Product Name:

**NUP-08099 Bulk Product**

**Ingredient(s): Azoxystrobin, CAS # 131860-33-8**

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.6316	Explosibility	N/A			6
830.6317	Storage Stability	--			10
830.6319	Miscibility	N/A			7
830.6320	Corrosion Characteristics	--			10
830.6321	Dielectric Breakdown Voltage	N/A			8
830.7000	pH	49107105 ✓	228	OWN	
830.7050	UV/Visible Absorption	N/A			3
830.7100	Viscosity	49107106 ✓	228	OWN	
830.7200	Melting Point	N/A			3
830.7220	Boiling Point	N/A			3
830.7300	Density, Bulk Density, Specific Gravity	49107107 ✓	228	OWN	
830.7370	Dissociation Constant	N/A			3
830.7520	Particle Size	N/A			9
830.7550 830.7560 830.7570	Partition Coefficient (n-octanol/water)	N/A			3

Signature

Name and Title:

Danielle A. Larochelle  
Registration Manager

Date

February 11, 2014





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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**DATA MATRIX**

Date February 11, 2014	EPA Reg. No./File Symbol: 55146-RUO	Page 3 of 5
Applicant's/Registrant's Name & Address: Nufarm Americas Inc. AGT Division 11901 S. Austin Avenue Alsip, IL 60803	Product Name:  NUP-08099 Bulk Product	

Ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.7840 830.7860	Water Solubility	N/A			3
830.7950	Vapor Pressure	N/A			3

**FOOTNOTES**

1. The Description of the Production Process (830.1620) is not applicable to an end-use product (40 CFR §158.310(f)(3)). See 830.1650 for formulation process information.
2. Preliminary Analysis (830.1670) data are not required since this product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated manufacturing process (40 CFR §158.310(f)(10)).
3. Guidelines 830.6302, 830.6304, 830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 7840, 830.7860, and 830.7950 – These data are not required since the product is an end use product [40 CFR §158.310 (e)].
4. Oxidizing/Reducing Reaction (830.6314) – requirement not applicable because product does not contain oxidizing or reducing agents [40 CFR §158.310(f)(13)].
5. Flammability (830.6315) data are not required since the product does not contain combustible liquids [40 CFR §158.310(f)(14)].
6. Explodability (830.6316) data are not required since the product is a water based solution and does not have explosive characteristics (40 CFR §158.310(f)(15)).
7. Miscibility (830.6319) data are not required since the product is not an emulsifiable liquid for dilution with petroleum solvents [40 CFR §158.310(f)(16)].
8. Dielectric Breakdown Voltage (830.6321) data are not required since the product is not for use around electrical equipment [40 CFR §158.310(f)(17)].
9. Particle size, fiber length, and diameter distribution (830.7520) - Data requirement not applicable since the product is not a water insoluble and/or fibrous substance (40 CFR §158.310(f)(23)).
10. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) – studies to be submitted upon completion.

Signature

Name and Title:

Danielle A. Larochelle  
Registration Manager

Date

February 11, 2014



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

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**DATA MATRIX**

<b>Date</b> February 11, 2014	<b>EPA Reg. No./File Symbol:</b> 55146-RUO	<b>Page</b> 4 of 5
<b>Applicant's/Registrant's Name &amp; Address:</b> Nufarm Americas Inc. AGT Division 11901 S. Austin Avenue Alsip, IL 60803	<b>Product Name:</b>  NUP-08099 Bulk Product	

**Ingredient(s):** Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
	<b>ACUTE TOXICITY DATA REQUIREMENTS</b>				
870.1100 / 81-1	Acute Oral Toxicity (RAT)	Cite-All		PAY	†
870.1200 / 81-2	Acute Dermal Toxicity	Cite-All		PAY	†
870.1300 / 81-3	Acute Inhalation Toxicity	Cite-All		PAY	†
870.2400 / 81-4	Primary Eye Irritation	Cite-All		PAY	†
870.2500 / 81-5	Primary Skin Irritation	Cite-All		PAY	†
870.2600 / 81-6	Skin Sensitization	Cite-All		PAY	†
	<b>GENERIC DATA REQUIREMENTS</b>				
Cite-All					†
	† Offers-to-pay are sent to the following registrants listed on EPA's September 27, 2013, Data Submitters List:				
		(100) SYNGENTA CROP PROTECTION, LLC		PAY	
		(4787) CHEMINOVA A/S		PAY	
		(7501) GUSTAFSON LLC		PAY	
		(34704) LOVELAND PRODUCTS, INC		PAY	
		(42750) ALBAUGH INC.		PAY	
		(53883) CONTROL SOLUTIONS, INC.		PAY	
		(61842) TESSENDERLO KERLEY, INC		PAY	
		(66222) MAKHTESHIM AGAN OF NORTH AMERICA, INC		PAY	

<b>Signature</b> 	<b>Name and Title:</b> Danielle A. Larochelle Registration Manager	<b>Date</b> February 11, 2014
----------------------	--	----------------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

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DATA MATRIX

Date February 11, 2014

EPA Reg. No./File Symbol: 55146-RUO

Page 5 of 5

Applicant's/Registrant's Name & Address:

Nufarm Americas Inc. AGT Division  
11901 S. Austin Avenue  
Alsip, IL 60803

Product Name:

NUP-08099 Bulk Product

Ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
		(66607) SPRAY DRIFT TASK FORCE		PER	††
		(67760) CHEMINOVA, INC.		PAY	
		(71754) OUTDOOR RESIDENTIAL EXPOSURE TASK FORCE		PER	††
		(71755) AGRICULTURAL REENTRY TASK FORCE		PER	††
		(73989) FIFRA ENDANGERED SPECIES TASK FORCE		PER	††
		(74054) IRVITA PLANT PROTECTION N.V.		PAY	
		(75234) AGRICULTURAL HANDLERS EXPOSURE TASK FORCE		PER	††
		(80289) ISAGRO S.P.A.		PAY	
		(87290) WILLOWOOD, LLC		PAY	
	†† Nufarm is a member of this Task Force.	(89966) GREENFIELDS MARKETING LTD		PAY	

Signature

Name and Title:

Danielle A. Larochelle  
Registration Manager

Date

February 11, 2014



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

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**Certification with Respect to Citation of Data**

Applicant's/Registrant's Name, Address and Telephone Number Nufarm Americas Inc. AGT Division 11901 S. Austin Avenue Alsip, IL 60803	EPA Registration Number/ File Symbol  55146-RUO
Active Ingredient(s) and/or representative test compound(s): Azoxystrobin	Date February 11, 2014
General use pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Food and Feed Crops; Aquatic Food Crops Terrestrial Non-Food Crops	Product Name NUP-08099 Bulk Product

**NOTE:** If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

**SECTION I: METHOD OF DATA SUPPORT (Check one method only)**

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
--	---

**SECTION II: GENERAL OFFER TO PAY**

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

**SECTION III: CERTIFICATION**

I certify that this application for registration, this form for reregistration, or this Data Call-In Notice is supported by all data submitted or cited in the application for registration, the form for reregistration, or this Data Call-In response. In addition, if cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original submitter or that I have obtained the written permission of the original submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the written permission of the original data submitter to use this study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date February 11, 2014	Typed or Printed Name and Title Danielle A. Laroche Registration Manager
---------------	---------------------------	--

**Malone, Erin**

---

**From:** danielle.larochelle@us.nufarm.com  
**Sent:** Tuesday, February 11, 2014 12:47 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** NUP-08099 Bulk Product, File Symbol 55146-RUO  
**Attachments:** 055146-00RUO.20140211.Data Matrix\_8570-35 (EPA Int Copy).pdf;  
055146-00RUO.20140211.Data Matrix\_8570-35 (Public).pdf;  
055146-00RUO.20140211.CertWRTCD 8570-34.pdf

Erin,

Attached are the data matrix (EPA and Public copies) and the Certification with Respect to Data Citation for File Symbol 55146-RUO.

Danielle

---

**Danielle A. Larochelle - Nufarm Americas Inc.**  
**Regulatory Affairs Manager**  
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560  
☎: (919) 379-2530; Cell: (919) 500-0925  
✉: [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)

\*\*\*\*\*

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Fax: +1 708 377 1333.

**Malone, Erin**

---

**Subject:** Tentative time for conference call with OGC re: R331 55146-RUO  
**Location:** DCRoomPYS7731E/Potomac-Yard-One

**Start:** Tue 2/11/2014 9:00 AM  
**End:** Tue 2/11/2014 10:00 AM

**Recurrence:** (none)

**Meeting Status:** Meeting organizer

**Organizer:** Malone, Erin

**Required Attendees:** Joyner, Shaja; Giles-Parker, Cynthia; Dyner, Mark; Koch, Erin

Call-in for OGC: [REDACTED]

Code: [REDACTED]

**From:** Malone, Erin  
**Sent:** Friday, February 07, 2014 2:02 PM  
**To:** Dyner, Mark; Koch, Erin  
**Cc:** Joyner, Shaja; Giles-Parker, Cynthia  
**Subject:** RE: R331 for 55146-RUO; 35935-RNR

Mark,

Thanks,  
Erin

*Erin Malone*  
*Risk Manager*  
*EPA/OCSPP/OPP/RD/FB*  
*(703) 347-0253*

**From:** Dyner, Mark  
**Sent:** Friday, February 07, 2014 12:07 PM  
**To:** Malone, Erin; Koch, Erin  
**Cc:** Joyner, Shaja; Giles-Parker, Cynthia  
**Subject:** RE: R331 for 55146-RUO; 35935-RNR


Erin (Malone),



Mark

**From:** Malone, Erin  
**Sent:** Friday, February 07, 2014 11:27 AM  
**To:** Dyner, Mark; Koch, Erin  
**Cc:** Joyner, Shaja; Giles-Parker, Cynthia  
**Subject:** RE: R331 for 55146-RUO; 35935-RNR

Mark & Erin,

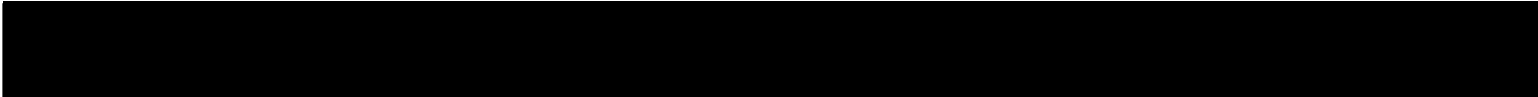




Erin


*Erin Malone*  
*Risk Manager*  
*EPA/OCSP/OPP/RD/FB*  
*(703) 347-0253*

**From:** Dyner, Mark  
**Sent:** Thursday, February 06, 2014 10:20 AM  
**To:** Malone, Erin; Koch, Erin  
**Cc:** Joyner, Shaja  
**Subject:** RE: R331 for 55146-RUO; 35935-RNR



**From:** Malone, Erin  
**Sent:** Thursday, February 06, 2014 8:26 AM  
**To:** Koch, Erin; Dyner, Mark  
**Cc:** Joyner, Shaja  
**Subject:** FW: R331 for 55146-RUO; 35935-RNR

Erin & Mark,



Thanks,  
Erin

*Erin Malone*  
*Risk Manager*  
*EPA/OCSP/OPP/RD/FB*  
*(703) 347-0253*



**\*Product ingredient source information may be entitled to confidential treatment\***

**From:** [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com) [mailto:[danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)]  
**Sent:** Wednesday, February 05, 2014 3:40 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** Re: R331 for 55146-RUO; 35935-RNR

Hi Erin,

Thanks for the explanation regarding your request. The information I have obtained indicates that Nufarm (55146) and [REDACTED] What are our options at this point?

Also, regarding 35935-RNR - I received a notice that the reports were delivered at the EPA yesterday morning. Do you have an idea of how long will be needed to review the QSAR analysis for the impurities?

Best Regards,

Danielle

---

**Danielle A. Carochelle - Nufarm Americas Inc.**  
**Regulatory Affairs Manager**  
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560  
☎: (919) 379-2530; Cell: (919) 500-0925  
✉: [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)

---

**From:** "Malone, Erin" <[Malone.Erin@epa.gov](mailto:Malone.Erin@epa.gov)>  
**To:** "[danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)" <[danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com)>,  
**Cc:** "Joyner, Shaja" <[Joyner.Shaja@epa.gov](mailto:Joyner.Shaja@epa.gov)>  
**Date:** 02/04/2014 04:14 PM  
**Subject:** R331 for 55146-RUO

---

Danielle,

We are quick approaching the PRIA date for -RUO (2/18) and I have a few things that need to be addressed before we can move forward:

1. Please address the comments on the attached e-label
2. Since this is a repack of [REDACTED] we are requesting that you submit documentation to assure us that Nufarm (55146) and [REDACTED] Also, provide a proof of purchase of the [REDACTED] product.

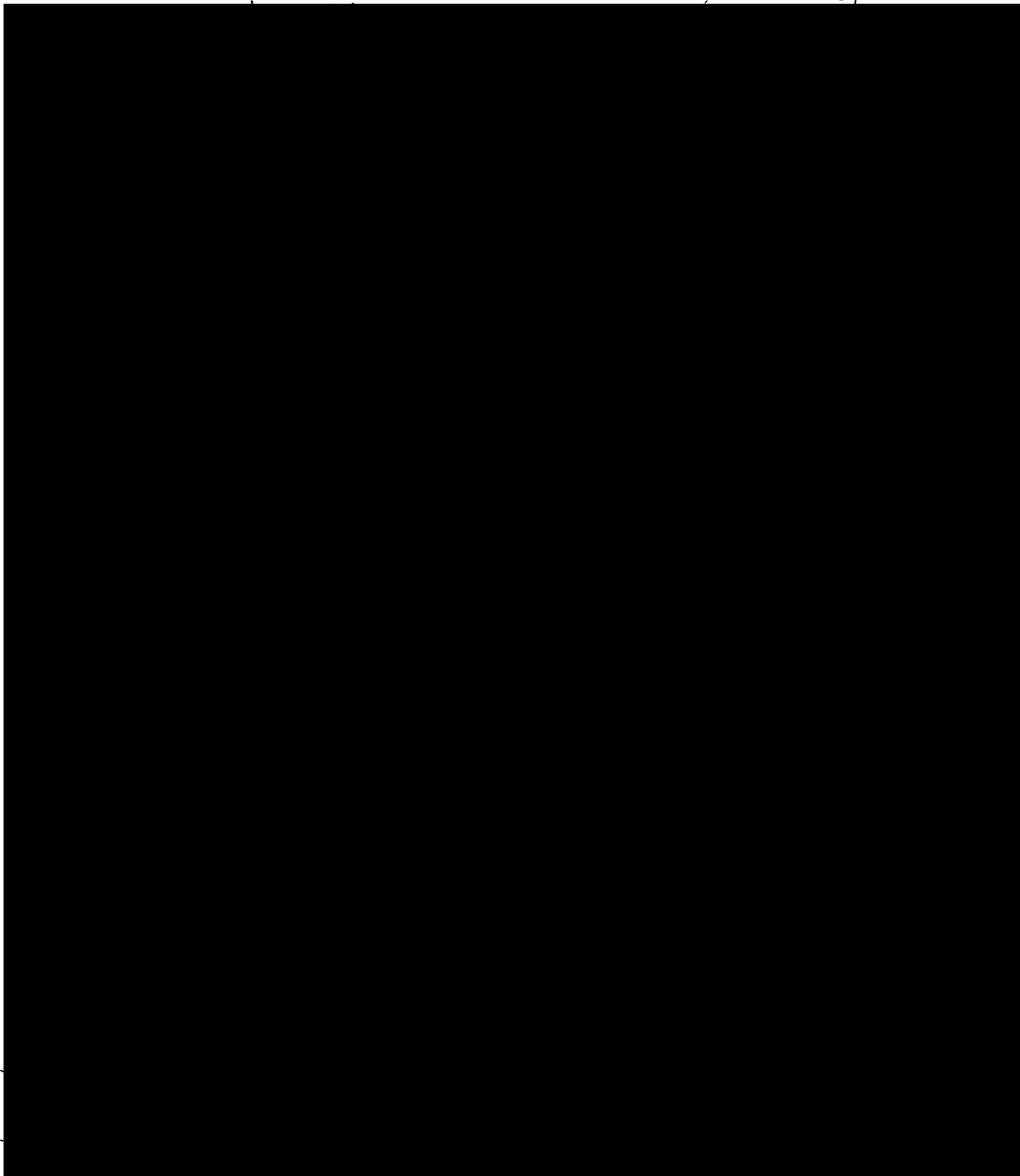
Let me know if you have any questions.

Thanks,  
Erin

*Erin Malone*  
*Risk Manager*  
*EPA/OCSPP/OPP/RD/FB*  
*(703) 347-0253*

[attachment "055146-00XXX.20131024.Label\_Repack\_New MP.EPA Comments.pdf" deleted by Danielle Larochelle/US/Nufarm]

2/11 Call w/ C.C (Eim, Michelle, Mark)



\*\*\*\*\*

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2/11 : Call w/ Danielle

- petition entangles this action
  - they haven't addressed petition.
- Please respond to petition.

- potential recording

→ renegotiate asap : 30 days

1st: get sense of where they are before offer.

**Malone, Erin**

---

**From:** Dyner, Mark  
**Sent:** Thursday, February 06, 2014 10:20 AM  
**To:** Malone, Erin; Koch, Erin  
**Cc:** Joyner, Shaja  
**Subject:** RE: R331 for 55146-RUO; 35935-RNR

**From:** Malone, Erin  
**Sent:** Thursday, February 06, 2014 8:26 AM  
**To:** Koch, Erin; Dyner, Mark  
**Cc:** Joyner, Shaja  
**Subject:** FW: R331 for 55146-RUO; 35935-RNR

Erin & Mark,

I received this response from the registrant who is repacking [REDACTED]  
[REDACTED]

Thanks,  
Erin

*Erin Malone  
Risk Manager  
EPA/OCSP/OPP/RD/FB  
(703) 347-0253*

**From:** [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com) [<mailto:danielle.larochelle@us.nufarm.com>]  
**Sent:** Wednesday, February 05, 2014 3:40 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** Re: R331 for 55146-RUO; 35935-RNR

Hi Erin,

Thanks for the explanation regarding your request. The information I have obtained indicates that Nufarm (55146) and [REDACTED] What are our options at this point ?

Also, regarding 35935-RNR - I received a notice that the reports were delivered at the EPA yesterday morning. Do you have an idea of how long will be needed to review the QSAR analysis for the impurities?

Best Regards,

Danielle

---

Danielle A. Larochelle - Nufarm Americas Inc.  
Regulatory Affairs Manager  
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560  
☎: (919) 379-2530; Cell: (919) 500-0925

**\*Product ingredient source information may be entitled to confidential treatment\***

✉: [danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com)

From: "Malone, Erin" <Malone.Erin@epa.gov>  
To: "danielle.laroche@us.nufarm.com" <danielle.laroche@us.nufarm.com>,  
Cc: "Joyner, Shaia" <Joyner.Shaia@epa.gov>  
Date: 02/04/2014 04:14 PM  
Subject: R331 for 55146-RUO

---

Danielle,

We are quick approaching the PRIA date for -RUO (2/18) and I have a few things that need to be addressed before we can move forward:

1. Please address the comments on the attached e-label
2. Since this is a repack of [REDACTED] we are requesting that you submit documentation to assure us that Nufarm (S5146) and [REDACTED]. Also, provide a proof of purchase of the [REDACTED] product.

Let me know if you have any questions.

Thanks,  
Erin

Erin Malone  
Risk Manager  
EPA/OCSP/OPP/RD/FB  
(703) 347-0253

[attachment "055146-00XXX.20131024.Label\_Repack\_New MP.EPA Comments.pdf" deleted by Danielle Laroche/US/Nufarm]

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Fax: +1 708 377 1333.

**Malone, Erin**

---

**From:** danielle.laroche@us.nufarm.com  
**Sent:** Tuesday, February 04, 2014 6:45 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** Re: R331 for 55146-RUO  
**Attachments:** 055146-00RUO.20140204.Label\_Repack\_New MP.pdf

Erin,

Attached is the revised label. I have removed Grass Forage, Fodder and Hay in the list of uses. You are correct - there is a feeding restriction on the label for [REDACTED].

Regarding the documentation showing that Nufarm (55146) and [REDACTED] I will have to get in touch with our attorney - so I may not be able to provide this tomorrow. Is this information required because of specific concerns about the status of [REDACTED] I assume that these issues are normally addressed before a company number is established.

Regarding the proof of purchase, is this required by EPA before the registration is even granted? I don't know when production will take place so a proof of purchase may not be available for some time. Additionally, the product will certainly not be purchased before it is registered as it could not be transported as an unregistered product.

I am not aware that EPA has ever required a proof of purchase as a condition of registration in the past. The repack of an identical registered end-use product as a manufacturing use product is one of the many possible actions allowed under PRIA. Are there concerns about this particular action that are triggering the additional requirements or are these recent changes in RD's registration requirements? I would appreciate it if you could clarify the Agency's concerns regarding [REDACTED] as I will need to inform Nufarm management.

Best regards,

Danielle

---

**Danielle A. Larochelle - Nufarm Americas Inc.**  
**Regulatory Affairs Manager**  
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560  
☎: (919) 379-2530; Cell: (919) 500-0925  
✉: [danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com)

**From:** "Malone, Erin" <[Malone.Erin@epa.gov](mailto:Malone.Erin@epa.gov)>  
**To:** "[danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com)" <[danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com)>,  
**Cc:** "Joyner, Shaja" <[Joyner.Shaja@epa.gov](mailto:Joyner.Shaja@epa.gov)>  
**Date:** 02/04/2014 04:14 PM  
**Subject:** R331 for 55146-RUO

Danielle,

We are quick approaching the PRIA date for -RUO (2/18) and I have a few things that need to be addressed before we can move forward:

- 1. Please address the comments on the attached e-label
- 2. Since this is a repack of [redacted] we are requesting that you submit documentation to assure us that Nufarm (S5146) and [redacted]. Also, provide a proof of purchase of the [redacted] product.

Let me know if you have any questions.

Thanks,  
Erin

Erin Malone  
Risk Manager  
EPA/OCSPP/OPP/RD/FB  
(703) 347-0253

[attachment "055146-00XXX.20131024.Label\_Repack\_New MP.EPA Comments.pdf" deleted by Danielle Larochelle/US/Nufarm]

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Nufarm Americas Inc. and its affiliated companies.  
Fax: +1 708 377 1333.

## Malone, Erin

---

**From:** Koch, Erin  
**Sent:** Tuesday, January 28, 2014 4:12 PM  
**To:** Malone, Erin  
**Cc:** Joyner, Shaja  
**Subject:** FW: Repack and Company questions

I enlisted some help from Mark Dyner since I'm short on time. See his advice below and let me know if you have follow-up questions.

---

**From:** Dyner, Mark  
**Sent:** Tuesday, January 28, 2014 2:32 PM  
**To:** Koch, Erin  
**Subject:** RE: Repack and Company questions

Very back of the envelope (see below), if you can live with that.

---

**From:** Koch, Erin  
**Sent:** Tuesday, January 28, 2014 1:25 PM  
**To:** Dyner, Mark  
**Subject:** FW: Repack and Company questions

Can you help with this one? I'm crashing on a few other things due tomorrow.

---

**From:** Malone, Erin  
**Sent:** Tuesday, January 28, 2014 11:40 AM  
**To:** Koch, Erin  
**Cc:** Joyner, Shaja  
**Subject:** FW: Repack and Company questions

Erin,

The PRIA date for this action is fast-approaching. Do you have any advice for the situations as listed below? Sorry to bother you.

Thanks,  
Erin

*Erin Malone  
Risk Manager  
EPA/OCSP/OPP/RD/FB  
(703) 347-0253*

---

**From:** Malone, Erin  
**Sent:** Friday, January 24, 2014 10:40 AM  
**To:** Koch, Erin  
**Cc:** Joyner, Shaja; Giles-Parker, Cynthia  
**Subject:** Repack and Company questions

Erin,





Let me know your thoughts on these issues.

Thanks,  
Erin

*Erin Malone*  
*Risk Manager*  
*EPA/OCSP/OPP/RD/FB*  
*(703) 347-0253*

21-Day Screen Completed by  
Contractor

21-Day Expires on 11-15-13

Jacket # 55146-RUO  
MRID#

Content Screen: Recommend to Pass/Fail

11-3 Review: Pass/Fail/NA

Overall Status: Recommend to Pass/Fail

Transfer This Jacket to:

STEPHEN SCHAIBCE

# PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 10-25-13

Experts In-Processing Signature: B.B.

Date 11-5-13

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date \_\_\_\_\_

EPA Reg. Number: <u>55146-RUO</u>		EPA Receipt Date: <u>10-25-13</u>						
Items for Review			Yes	No	N/A*			
1	Application Form (EPA Form 8570-1) signed & complete including package type		X					
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)		X					
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A) <u>*NO inerts to review</u>	<div style="display: flex; justify-content: space-between;"> <span>yes</span> <span>no</span> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> <input type="checkbox"/> </div>						
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)							X
	Certificate and data matrix consistent							
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	<div style="display: flex; justify-content: space-between;"> <span>yes</span> <span>no</span> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> <input type="checkbox"/> </div>						
	If applicable, is there a letter of Authorization for exclusive use only.							
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)		X					
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)				X			
5	a) Selective Method (Fee category experts use)	<div style="display: flex; justify-content: space-between;"> <span>yes</span> <span>no</span> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> <input type="checkbox"/> </div>						
	b) Cite-All (Fee category experts use)	<div style="display: flex; justify-content: space-between;"> <span>yes</span> <span>no</span> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> <input type="checkbox"/> </div>						
	c) Applicant owns all data (Fee category experts use)	<div style="display: flex; justify-content: space-between;"> <span>yes</span> <span>no</span> </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> <input type="checkbox"/> </div>						
6	5 Copies of Label (Electronic labels on CD are encouraged and guidance is available)		X					
7	Is the data package consistent with PR Notice 86-5				X			
8	Notice of Filing included with petitions				X			

9	If applicable for conventional applications, <u>reduced risk rationale</u>			
	<u>Required Data</u> and/or data waivers. See Footnote C.			
10	a) List study (or studies) not included with application			

**Comments:**

\*NO Study Submitted with application

\*100% Repack, no inerts to review

\* Jacket PASSED

EM

MRID: NO Study

\* N/A – Not Applicable

#### Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the [inert Web site](#) and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at [inertsbranch@epa.gov](mailto:inertsbranch@epa.gov) and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the [Chief of Microbial Pesticides Branch](#).

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

### **Unapproved Inerts Identified on CSFs**

#### **All applications except conventional new products and PIPs**

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

#### **Conventional New Product Applications**

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

#### PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R30I or A53I. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

November 5, 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OPP Decision Number: D-484498  
EPA File Symbol or Registration Number: 55146-RUO  
Product Name: NUP-08099 Bulk Product  
EPA Receipt Date: 25-Oct-2013  
EPA Company Number: 55146  
Company Name: NUFARM AMERICAS, INC.

DANIELLE A. LAROCHELLE  
NUFARM AMERICAS, INC.  
AGT DIVISION  
4020 AERIAL CENTER PKWY., STE 101  
MORRISVILLE, NC 27560-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R331

NEW PRODUCT;REPACK OF IDENTICAL REGISTERED END-USE PRODUCT AS A  
MANUFACTURING-USE PRODUCT;SAME REGISTERED USES ONLY ;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

A handwritten signature in black ink, appearing to be "J. L. Smith".

Front End Processing Staff  
Information Technology & Resources Management Division

**Fee for Service**

my  
{942783A~

This package includes the following

☒ New Registration

☐ Amendment

☐ Studies?      ☐ Fee Waiver?

☐ volpay    % Reduction: \_\_\_\_\_

for Division

☐ AD

☐ BPPD

☒ RD

Risk Mgr.

20

Receipt No.

S-

942783

EPA File Symbol/Reg. No.

55146-RUO

Pin-Punch Date:

10/25/2013

☐ This item is NOT subject to FFS action.

Action Code:

Requested:

R331

Granted:

R331

Amount Due: \$ 2,409

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Steve Amabile

Date: 10/31/13

Remarks:

E-SUBMISSION

\*Product ingredient source information may be entitled to confidential treatment\*

Receipt for Section 3

S: 942783

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: New Registration

Billable: ☐ Yes ☒ No

Company: 55146 NUFARM AMERICAS, INC.

V

Risk Manager: Registration Division, Risk Management Team 20


Product #: 55146-RUG


Product Name: NUP-08099 Bulk Product


Override:


Me Too Section3:

Me Too Product Name:

Application Date: 24-Oct-2013 

OPP Rec'd Date: 25-Oct-2013 

Front End Date: 29-Oct-2013 

Risk Manager Send Date: 

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:  
Associated with e-Submission pkg 4918. Application for Registration - 100% Repack

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:

Form D: ☐ Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

CSF

Electronic Label

< >

View/Edit

E-SUBMISSION

## Online Payment

## Step 3: Confirm Payment

1 | 2 | 3

Thank you.

Your transaction has been successfully completed.

## Pay.gov Tracking Information

Application Name: PRIA Service Fees

Pay.gov Tracking ID: 25CSOSCT

Agency Tracking ID: 74521014686

Transaction Date and Time: 10/24/2013 16:32 EDT

## Payment Summary

## Address Information

Account Holder Name: DANIELLE LAROCHELLE  
4020 AERIAL  
Billing Center  
Address: PARKWAY  
Billing Address 2: SUITE 101  
City: MORRISVILLE  
State / Province: NC  
Zip / Postal Code: 27560  
Country: USA

## Account Information

Card Type: American Express  
Card Number: \*\*\*\*\*1002  
Decision Number:  
Registration Number: 55146-XXX  
Company Name: Nufarm Americas Inc AGT D  
Company Number: 55146  
Action Code: R331

## Payment Information

Payment Amount: \$2,409.00  
Transaction Date and Time: 10/24/2013 and Time: 16:32 EDT

E-SUBMISSION

Please read instructions on reverse before completing form.

Form Approved

16B No. 2070-0060, Approval expires 05-31-98



**EPA**

United States

**Environmental Protection Agency**

Washington, DC 20460

☒ **Registration**

☐ **Amendment**

☐ **Other:**

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 55146-XXX	2. EPA Product Manager Shaja B. Joyner	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NUP-08099 Bulk Product	PM# 20	
5. Name and Address of Applicant (include ZIP Code) Nufarm Americas Inc. AGT Division C/O Nufarm Americas Inc., Agent for Nufarm Americas Inc. AGT Division 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. <span style="background-color: black; color: black;">XXXXXXXXXX</span> Product Name <span style="background-color: black; color: black;">XXXXXXXXXX</span>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed label in response to Agency letter dated: _____
<input type="checkbox"/> Resubmission in response to Agency letter dated: _____	<input checked="" type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

**REGFEE= R331 - \$2,409**

Application for registration of a new product that is 100% Repack of Reg. No. XXXXXXXXXX

**CONTACT:** Danielle Larochelle, Nufarm Americas Inc, 4020 Aerial Center Parkway, Suite 101, Morrisville, NC 27560.  
Tel: 919-379-2530. Email: danielle.larochelle@us.nufarm.com

### Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify):
*Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 30 Gal, 264.2 Gal (1000 Liters)	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Danielle A. Larochelle	Title Registration Manager	Telephone No. (include Area Code) (919) 379-2530
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name Danielle A. Larochelle	4. Date October 24, 2013	



**NUFARM AMERICAS INC.**  
4020 Aerial Center Parkway, Suite 101  
Morrisville, NC 27545  
Phone: (919) 379-2510 ■ Fax: (919) 467-5923

October 24, 2013

Document Processing Desk (REGFEE)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Attention: Ms. Shaja B. Joyner, PM 20

Dear Ms. Joyner:

**Subject: Application for New Product Registration (100% Repack)  
NUP-08099 Bulk Product – EPA Reg. No. 55146-XXX**

**PRIA Action Code: R331; REGFEE: \$2,409; Decision Review Time: 3 Months  
Pay.gov Tracking ID: 25CSOSCT; Agency Tracking ID: 74521014686  
ELECTRONIC SUBMISSION**

Please find enclosed an application for registration of a new product containing the active ingredient Azoxystrobin (PC Code 128810). This product is a 100% repack of a registered product, [REDACTED] EPA Reg. No. [REDACTED]. The proposed label is for product that will be used only for manufacturing or repackaging.

The following information is enclosed in support of this action:

- Completed Application for Pesticide Registration (Form 8570-1).
- Pay.gov payment confirmation of PRIA service fees.
- Formulator's Exemption Form (EPA Form 8570-27)
- Proposed Basic CSF dated 10-24-2013
- Proposed label.

If you need any additional information regarding this submission, please contact me by phone at (919) 379-2530 or by email at [danielle.laroche@us.nufarm.com](mailto:danielle.laroche@us.nufarm.com).

Sincerely,

A handwritten signature in cursive script, appearing to read 'Danielle A. Larochelle'.

Danielle A. Larochelle  
Registration Manager

E-SUBMISSION



United States Environmental Protection Agency  
Washington, D.C. 20460

**Formulator's Exemption Statement**  
(40 CFR 152.85)

<b>Applicant's Name and Address</b> Nufarm Americas Inc. AGT Division C/O Nufarm Americas Inc., Agent for Nufarm Americas Inc. AGT Division 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560	<b>EPA File Symbol/Registration Number</b>
	55146-XXX <b>RUD</b>
	<b>Product Name</b>
	NUP-08099 Bulk Product
	<b>Date of Confidential Statement of Formula (EPA Form 8570-4)</b>
	<b>Basic CSF Dated 10-24-2013</b>

As an authorized representative of the applicant for registration of the product identified above, I here certify that:

(1) This product contains the following active ingredient(s):

**Azoxystrobin**

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.

(3) Indicate by checking (A) or (B) below which paragraph applies:

☒ (A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

**OR**

☐ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source		
Active Ingredient	Product Name	Registration Number
Azoxystrobin	[REDACTED]	[REDACTED]
E-SUBMISSION		
Signature 	Name and Title Danielle A. Larochelle Registration Manager	Date October 24, 2013

# NUP-08099 Bulk Product

For Manufacturing Use and Repackaging into  
Fungicide End-Use Products Only

## ACTIVE INGREDIENT

Azoxystrobin (methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]-  
phenyl}-3-methoxyacrylate)..... 22.9%

OTHER INGREDIENTS ..... 77.1%

TOTAL ..... 100.0%

Contains 2.08 pounds of active ingredient per gallon

**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION / PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

**SEE BELOW FOR FIRST AID AND PRECAUTIONARY STATEMENTS**

**For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300**

**For Medical Emergencies Only, Call (877) 325-1840**

EPA REG. NO. 55146-XXX

EPA Est. No. \_\_\_\_\_

Manufactured For  
NUFARM AMERICAS INC.

AGT Division  
11901 S. Austin Avenue  
Alsip, IL 60803



NET CONTENTS: \_\_\_\_\_ (Gal.) (\_\_\_\_\_ liters)

E-SUBMISSION



FIRST AID	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION / PRECAUTION**

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Only for formulation into fungicides for the following uses:

(1) Terrestrial and Aquatic Food Crops::

Artichoke, globe	Mint
Asparagus	Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) Crop Group 18
Bananas and plantains	Oats
Barley	Oil Seed, Crop Group 20
Berries, Subgroups 13-07A, 13-07B, 13-07F, 13-07G, and 13-07H	Peanuts
Brassica, Crop Group 5	Pistachios
Bulb Vegetables, Crop Group 3-07	Rice, Wild Rice
Citrus Fruit, Crop Group 10-10	Root Vegetables, Subgroup 1A
Corn	Rye
Cucurbit Vegetables, Crop Group 9	Sorghum
Fruiting Vegetables, Pepper/Eggplant Subgroup 8-10B	Soybeans
Fruiting Vegetables, Tomato Subgroup 8-10A	Stone Fruit, Crop Group 12
Grasses grown for seed	Sugarcane
Grass Forage, Fodder and Hay, Crop Group 17	Tobacco
Herbs and Spices (except black pepper), Crop Group 19A and 19B	Tree Nuts, Crop Group 14
Leafy Vegetables (except Brassica), Crop Group 4	Tropical Fruit
Leaves of Root and Tuber Vegetables, Crop Group 2	Tuberous and Corm Vegetables, Subgroup 1C
Legume Vegetables, dry and succulent, Crop Group 6	Watercress
Legume Vegetables, foliage, Crop Group 7	Wheat and triticale

(2) Terrestrial Nonfood Use Site: Christmas Trees

- (3) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (4) Uses for experimental purposes that are in compliance with US EPA requirements.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE** Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**[Note to Reviewer:** The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] **"NOTE:** This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

#### **[Nonrefillable Containers 5 Gallons or Less]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### **[Nonrefillable containers larger than 5 gallons]**

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **[Refillable containers larger than 5 gallons]**

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### **WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

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**LABEL HISTORY**

**NOT TO BE PART OF THE PRINTED LABEL  
For Regulatory Use Only**

<b>File Name</b>	<b>Revision Mark</b>	<b>Comment</b>
055146-00XXX.20131024.Label_Repack_New MP	RV102314	Application for registration of a new MP – Repack of [REDACTED] ([REDACTED])

